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ASH GROVE CEMENT WEST, INC.

3801 EAST MARGINAL WAY, SOUTH
SEATTLE, WA 98134
PLANT OFFICE (206) 623-5596

August 29, 1985

Dr. William D. Scott
318 Roberts Hall FB-10
Seattle, Washington 98195

Attention: Jean Broulette

Dear Dr. Scott:

As discussed in todays telephone conversation, I have enclosed a 50g sample of water quenched blast furnace slag. We will require precise information on the amount of glass phase which we believe to be in excess of 95% (volume basis). We are not concerned in the characterization of any mineralized components, only their percent (by difference).

We believe this material to have properties as follows:

SiO ₂	30-38%	Al ₂ O ₃	12-20%
CaO	35-34%	MgO	5-10%
FeO	0.2-1.5%	MnO	0.3-1.5%
S	0.7-1.5%	TiO ₂	0.3-2.0%

Specific Gravity 1.25

Please invoice this office for your services and refer to P.O. #S-772. We look forward to your results. Should any questions arise, please call me.

Sincerely,

Kenneth J. Rone, Jr.
Plant Manager

attachment

KJR:1mb

cc: WN Cunningham

